

Pritesh Das

+1 (682) 272-1779 | Arlington, TX 76010 | pxd3230@mavs.uta.edu | pritesh.das.101@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

The University of Texas at Arlington

Master of Science in Data Science | **GPA: 3.667/4.0**

Arlington, TX, USA

2025 – 2027

Delhi Technological University

Bachelor of Technology in Computer Engineering | **CGPA: 7.44/10**

New Delhi, India

2021 – 2025

PROFESSIONAL EXPERIENCE

TruBridge – Healthcare Analytics Extern

Healthcare Technology and Solutions Company (Facilitated by Extern)

Mobile, AL, USA (Remote)

May 2026 – August 2026

- **Analysis:** Utilized **Python** to conduct **EDA and statistical analysis** on public health datasets, engineering features across case counts, demographic matrices, and time-series variables to map critical epidemiological trends.
- **BI & Reporting:** Leveraged advanced visualization platforms, including **Power BI**, to engineer interactive dashboards and reporting layers to communicate population-level health trends.
- **Strategic Insights:** Authored comprehensive performance reports evaluating data scope limitations and public health implications to deliver data-backed recommendations for cross-functional stakeholder action.

Compass Group – Associate

Fortune Global 500 Company

Arlington, TX, USA

January 2026 – May 2026

- Managed the financial and operational integrity of event protocols, facilitated professional stakeholder engagement, and oversaw administrative workflows to represent Fortune Global 500 brand standards.
- Coordinated the logistical lifecycle for high-priority functions, **ensuring 100% operational readiness** through rigorous compliance tracking and the systematic standardization of site-specific quality assurance protocols.

Orient IT Services – Customer Success Intern

IT Solutions Provider and Consultancy

Dubai, UAE

May 2024 – August 2024

- Collaborated cross-functionally to deliver tailored cloud, cybersecurity, and automation solutions, achieving a projected **12% reduction** in client IT costs through Azure optimization and resource monitoring (**Turbo360, Verityx Cloudmon**).
- Developed and refined technical presentations and market analyses, supporting the sales team with compelling value propositions and showcasing innovative solutions such as **Cogniz (AI chatbot)**.
- Prospected and engaged **150+ clients and vendors** via Apollo.io, LinkedIn, and targeted outreach; conducted **20+ meetings** to boost client engagement rates by **15%** and drive a **20% increase** in lead generation targets.

Bahwan CyberTek – Market Research Analyst Intern

Global IT Solutions and Business Transformation Company

Dubai, UAE

December 2022 – January 2023

- Researched digital transformation trends in the **MENA utilities sector** (smart grids and SCADA systems), analyzing platforms like **TIBCO Connected Intelligence and Retina360** to identify operational efficiency and analytics opportunities.
- Synthesized industry insights into multiple comprehensive presentations and reports while leveraging **structured spreadsheets** to document client requirements, directly assisting sales and marketing teams with **actionable findings** to support project discussions.

PROJECTS

Tailwind Traders Power BI Analysis (Power BI, Power Query, Data Modeling)

July 2026

- Data Engineering: Optimized an end-to-end retail ETL pipeline, achieving a **35% cost allocation margin** by processing and cleaning transactional datasets.
- Advanced BI: Tracked a **62.30% profit margin** and a **\$222.50 median sales threshold**, isolating a **190.93% transaction surge** in the UAE (\$680.79); published interactive desktop/mobile dashboards to **Power BI Service** with automated revenue alerts.

Bellabeat Data Analysis (SQL, T-SQL, Tableau, Data Cleaning)

June 2026

- Analytics (SQL): Built a T-SQL pipeline to clean and segment minute-level tracking data over a **31-day window**, engineering a custom sleep hygiene metric to isolate rest patterns.
- BI (Tableau): Designed a dual-dashboard suite uncovering a **325% active-to-sedentary gap** and a Sunday slump (820 vs. 1,207 steps), delivering a roadmap for targeted haptic alerts.

Cyclistic Bike Share Analysis (SQL, T-SQL, Tableau, ETL)

May 2026

- Data Engineering (SQL): Built a T-SQL pipeline to ingest and filter **5.72 million raw records**, establishing a clean **4.22 million row dataset** by eliminating missing values and extreme anomalies.
- EDA & BI (Tableau): Designed **3 interactive dashboards** to isolate a **1.57 times** trip-duration 'Intensity Gap' and Saturday traffic peaks, and formulated **5 strategic initiatives** for membership conversion.

Exploratory Data Analysis on Dallas Weather Data (Pandas, NumPy, Matplotlib, Seaborn, Plotly)

September 2025

- Engineered **10+ visualizations** and performed comprehensive EDA, revealing trends and relationships between temperatures and precipitation.

Privacy Preservation Using Machine Learning (TensorFlow, Keras, GANs)

May 2025

- Developed an image forgery detection model with **Generative Adversarial Networks (GAN)-based augmentation**; improved detection accuracy by **1.5%** on evaluation data.

OTHER INFORMATION

- **Technical Skills:** Python (Pandas, NumPy), SQL, Tableau, Power BI, Microsoft Office (Excel, PowerPoint, Word)
- **Certifications:** McKinsey Forward Program, Microsoft Power BI Data Analyst, Google Data Analytics, Google AI Essentials
- **Languages:** English, Hindi, Odia, Arabic
- **Honors:** **NPTEL Topper**; Ranked in the **Top 5%** out of **16,000+** candidates in the Cloud Computing certification course offered by IIT Kharagpur (November 2023).